

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-7. (canceled)

8. (currently amended) A wireless transmit/receive unit (WTRU) ~~configured for mapping quality of service (QoS) requirements of a first type of wireless communication system to QoS requirements of a second type of wireless communication system~~, the WTRU comprising:

~~an application configured to perform a wireless service having predetermined QoS requirements;~~

~~a transceiver configured to transmit and receive data using a bearer;~~

~~processor configured to determine whether the predetermined QoS requirements are satisfied in the first type of wireless communication system and to select a second type of wireless communication system to handover to in response to a negative determination, and to handover to the second type of wireless communication system; and~~

a translator configured to translate ~~the QoS requirements of the first type of wireless communication system to QoS requirements of the second type of wireless communication system~~ Quality of Service (QoS) requirements of a first wireless communication system of a first type to QoS requirements of a second wireless communication system of a second type; and

~~wherein the application~~ an application configured to establish[[led]] a session in the first ~~type of~~ wireless communication system using the ~~predetermined~~ QoS requirements of the first wireless communication system ~~is and, in response to a handover to the second wireless communication system, to continue~~[[d]] the session in the second ~~type of~~ wireless communication system using the translated ~~quality of service~~ QoS requirements.

9. – 12. (canceled)

13. (currently amended) The WTRU of claim [[9]] 8, wherein the first ~~type of~~ wireless communication system is a universal mobile telecommunication system (UMTS) and the second ~~type of~~ wireless communication system is a CDMA 2000 system.

14. (currently amended) The WTRU of claim [[9]] 8, wherein the first ~~type of~~ wireless communication system is a cellular system and the second ~~type of~~ wireless communication system is a wireless local are network (WLAN), ~~and the translator translates quality of service requirements of the cellular type system to quality of service requirements of the WLAN type system.~~

15. (canceled)

16. (currently amended) The WTRU of claim [[9]] 8, wherein the first ~~type~~ of wireless communication system is a wireless local area network (WLAN) and the second ~~type of~~ wireless communication system is a cellular system, ~~and the application translates quality of service requirements of the WLAN type system to quality of service requirements of the cellular type system.~~

17. – 21. (canceled)

22. (currently amended) A method for ~~providing seamless~~ handover between various types of wireless communication systems, the method comprising:

~~initiating an application, having predetermined quality of service (QoS) requirements, in a wireless transmit/receive unit (WTRU) operating in a first type of wireless communication system;~~

~~determining whether the predetermined QoS requirements are satisfied in the first type of wireless communication system;~~

~~selecting a second type of wireless communication system to handover to in response to a negative determination;~~

~~handing over from the first type of wireless communication system to the second type of wireless communication system;~~

an application in a wireless transmit/receive unit (WTRU) establishing a session in a first wireless communication system of a first type using Quality of Service (QoS) requirements of the first wireless communication system;

translating, in the WTRU, the QoS requirements of the first type of the first wireless communication system of a first type to QoS requirements of the second type of a second wireless communication system of a second type; and

wherein the application established in the first type of wireless communication system using the predetermined QoS requirements is continued in the second type of wireless communication system in response to a handover of the WTRU to the second wireless communication system, the application continuing the

~~session in the second wireless communication system~~ using the translated ~~quality of~~
~~service QoS~~ requirements.

23. (currently amended) The method of claim 22, wherein ~~the application~~
~~is continued in the second type of wireless communication system using a bearer~~
~~associated with the second type of wireless communication system~~ the first wireless
communication system is a universal mobile telecommunication system (UMTS)
and the second wireless communication system is a CDMA2000 system.

24. (new) The method of claim 22, wherein the first wireless
communication system is a cellular system and the second wireless communication
system is a wireless local area network (WLAN).

25. (new) The method of claim 22, wherein the first wireless
communication system is a wireless local area network (WLAN) and the second
wireless communication system is a cellular system.

26. (new) A wireless transmit/receive unit (WTRU), the WTRU
comprising:

an application configured to generate Quality of Service (QoS) requirements defined according to a first wireless communications standard;

a translator configured to receive the QoS requirements generated by the application and to translate the QoS requirements into QoS requirements defined according to a second wireless communications standard; and

a wireless interface configured to receive the translated QoS requirements and to communicate with a wireless network according to the second wireless communications standard.

27. (new) The WTRU of claim 26 wherein the wireless network is a universal mobile telecommunication system (UMTS) network, a CDMA2000 network, or a wireless local area network (WLAN).

28. (new) The WTRU of claim wherein the translated QoS requirements include at least one of: a data rate parameter; a jitter parameter; a data rate parameter; a QoS class parameter; and a transfer delay parameter.